Abstract of the Disclosure

The invention relates to new polymerizable, luminescent compounds of formula I

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electrooptical display elements.

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wherein R¹, R², Q and L¹ have the meanings given in claim 1. Furthermore the invention relates to polymerizable mixtures containing compounds according to the invention and preferably at least one polymerizable mesogenic compound. Polymer materials obtainable by polymerizing such mixtures are also described. These compounds, mixtures and materials show advantageous photoluminescent and/or electroluminescent properties and may be used in light emitting devices and optical- or

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(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization

International Bureau



30 DEC 2004

PCT

(43) International Publication Date 8 January 2004 (08.01.2004)

(10) International Publication Number WO 2004/003102 A2

(51) International Patent Classification7:

106, 10243 Berlin (DE). SCHULZ, Burkhard [DE/DE]; Saarmunderstrasse 13, 14478 Potsdam (DE).

(21) International Application Number:

PCT/EP2003/006450

C09K 11/00

(22) International Filing Date:

18 June 2003 (18.06.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 02014068.7

1 July 2002 (01.07.2002)

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- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: POLYMERIZABLE, LUMINESCENT COMPOUNDS AND MIXTURES, LUMINESCENT POLYMER MATERIA ALS AND THEIR USE

$$R^{1} = O - Q - O - R^{2}$$
 (1)

(57) Abstract: The invention relates to new polymerizable, luminescent compounds of formula I wherein R1, R2, Q and L1 have the meanings given in claim 1. Furthermore the invention relates to polymerizable mixtures containing compounds according to the invention and preferably at least one polymerizable mesogenic compound. Polymer materials obtainable by polymerizing such mixtures are also described. These compounds, mixtures and materials show advantageous photoluminescent and/or electroluminescent properties and may be used in light emitting devices and optical- or electrooptical display elements.